

March 26, 2009

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-09)

Approved for use through 02/28/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10534877
	Filing Date		2005-05-12
	First Named Inventor	Armin Schwerdtner	
	Art Unit	2872	
	Examiner Name	A. Chang	
	Attorney Docket Number	356907.00002	

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AC/	1	5760933		1998-06-02	Aritake et al.	
/AC/	2	3957353		1976-05-18	Fienup et al.	
/AC/	3	5191449		1993-03-02	Newswanger	
/AC/	4	5798964		1998-08-25	Sekiguchi	
/AC/	5	5889599		1999-03-30	Takemori	
/AC/	6	7315408		2008-01-01	Schwerdtner	
/AC/	7	7053925		2006-05-30	Payne et al.	
/AC/	8	7230746		2007-06-12	Cameron et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10534877	
	Filing Date		2005-05-12	
	First Named Inventor	Armin Schwerdtner		
	Art Unit	2872		
	Examiner Name	A. Chang		
	Attorney Docket Number	356907.00002		

/AC/	9	6665100		2003-12-16	Klug et al.	
/AC/	10	6710920		2004-03-23	Mashitani et al.	
/AC/	11	7002619		2006-02-21	Dean et al.	
/AC/	12	6330088		2001-12-11	Klug et al.	
/AC/	13	6462869		2002-10-08	Gutjahr	

If you wish to add additional U.S. Patent citation information please click the Add button.

#### U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AC/	1	20040263930		2004-12-30	Payne	
/AC/	2	20060055994		2006-03-16	Schwerdtner	
/AC/	3	20060139711		2006-06-29	Leister et al.	
/AC/	4	20060238839		2006-10-26	Schwerdtner	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10534877	
	Filing Date		2005-05-12	
	First Named Inventor	Armin Schwerdtner		
	Art Unit	2872		
	Examiner Name	A. Chang		
Attorney Docket Number		356907.00002		

/AC/	5	20060238840		2006-10-26	Schwerdtner	
/AC/	6	20060238843		2006-10-26	Schwerdtner	
/AC/	7	20060238844		2006-10-26	Schwerdtner	
/AC/	8	20080252950		2008-10-16	Schwerdtner	
/AC/	9	20060238836		2006-10-26	Schwerdtner	
/AC/	10	20060238838		2006-10-26	Schwerdtner	

If you wish to add additional U.S. Published Application citation information please click the Add button.

#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/AC/	1	GB 2 363 273	UK		2001-12-12	Holographic Imaging LLC		<input type="checkbox"/>
/AC/	2	99/00993	WO		1999-01-07	The Secretary of State for Defence		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

#### NON-PATENT LITERATURE DOCUMENTS

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10534877
Filing Date	2005-05-12
First Named Inventor	Armin Schwerdtner
Art Unit	2872
Examiner Name	A. Chang
Attorney Docket Number	356907.00002

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
/AC/	1	"Viewing-zone enlargement method for sampled hologram that uses high-order diffraction" APPLIED OPTICS Vol. 41 No. 8, Mishina et al.	<input type="checkbox"/>
/AC/	2	"Combination enlargement method of viewing zone for computer-generated holography" SPIE Vol. 3956 (2000), Mishina et al.	<input type="checkbox"/>
/AC/	3	"Electro-holographic Display using 15 mega pixels LCD" SPIE Vol. 2652/15, Maeno et al.	<input type="checkbox"/>
/AC/	4	"Expansion of the image size and viewing zone in holographic display using liquid crystal devices" SPIE Vol. 2406/283, Fukaya et al.	<input type="checkbox"/>
/AC/	5	"Eye-position tracking type electro-holographic display using liquid crystal devices" ASIA DISPLAY '95, Fukaya et al.	<input type="checkbox"/>
/AC/	6	"Computer-generated Binary Holograms," IBM J.RES DEVELOP, Brown/Lohmann	<input type="checkbox"/>
/AC/	7	"Characteristics of three-dimensional reconstructed images from a computer generated hologram" Electr. & Comm. In JP Vol. 62-C, Onoe/Kaneko	<input type="checkbox"/>
/AC/	8	"Computational challenges of emerging novel true 3D holographic displays" SPIE Vol. 4109 (2000), Cameron, Pain, Stanley, Stinger	<input type="checkbox"/>
/AC/	9	"Introduction to Fourier Optics" Page 118/119, Goodman 2nd Ed.	<input type="checkbox"/>
/AC/	10	"Basic demonstration in diffractive and Fourier optics: use your eye as a Fourier transformer" SPIE Vol. 3190, Stijns Erik	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10534877
Filing Date	2005-05-12
First Named Inventor	Armin Schwerdtner
Art Unit	2872
Examiner Name	A. Chang
Attorney Docket Number	356907.00002

/AC/	11	Office Action, dated May 16, 2007, issued in related German Application No. 103 53 439.3-51 (in German with English translation)	<input type="checkbox"/>
/AC/	12	International Search Report, dated May 18, 2004, issued in priority International Application No. PCT/DE03/03791	<input type="checkbox"/>
/AC/	13	English translation of Office Action, dated August 30, 2007, issued in related Korean Application No. 10-2005-7008370	<input type="checkbox"/>
/AC/	14	English translation of Office Action, dated May 25, 2006, issued in related Russian Application No. 2005118086/28 (020557)	<input type="checkbox"/>
/AC/	15	Office Action, dated February 13, 2007, issued in Singapore Application No. 200502601-8	<input type="checkbox"/>
/AC/	16	English translation of Office Action, dated January 29, 2009, issued in related Korean Application No. 10-2008-7005127	<input type="checkbox"/>
/AC/	17	Examination Report, dated September 2, 2008, issued in Philippine Application No. 1-2005-500748	<input type="checkbox"/>
/AC/	18	English translation of Office Action, dated December 28, 2007, issued in related Chinese Application No. 200380103105.X	<input type="checkbox"/>
/AC/	19	European Search Report, dated September 8, 2005, issued in related European Application No. 03 788 795.7 (German only)	<input type="checkbox"/>
/AC/	20	Examination Report, dated March 17, 2006, issued in related Indian Application No. 1221/CHENP/2005	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	10534877
	Filing Date	2005-05-12
	First Named Inventor	Armin Schwerdtner
	Art Unit	2872
	Examiner Name	A. Chang
	Attorney Docket Number	356907.00002

EXAMINER SIGNATURE			
Examiner Signature	/Audrey Chang/	Date Considered	07/24/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
<small> <sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.         </small>			